

ORIG :
UNIT :
EXT :
DATE : 7 OCTOBER 1970

SECRET

1	4
2	5
3	6

TO : SEE BELOW

FROM : NPIC

CONF :

INFO :

P R E C E D E N C E	DEFERRED	X	PRIORITY	INITIALS
	ROUTINE		OPERATIONAL IMMEDIATE	care INITIALS

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1300 70 12 43
OUT 709C

TO

INFO

CITE NPIC

9552

SAC OFFUTT AFB OMAHA, NEBR
100 SRW OL19 MCCOY AFB FLA
DIA WASH DC
CIA WASH DC
15TH AF MARCH AFB RIVERSIDE, CALIF
HQ USAF WASH DC
100 SRW DAVIS MONTHAN AFB ARIZ
12 SAD DAVIS MONTHAN AFB ARIZ
544 ARW OFFUTT AFB OMAHA, NEBR
NAVRECONTECHSUPCEN, SUTTLAND MD
WRAMA/WRNWA WARNER ROBBINS AFB, GA

SECRET

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB FOR
DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR
AFIGOS, AFXOTR, 15th AF FOR DI, DO, DM4C.

(FILM EVALUATION REPORT FOR OLD HEAD MISSIONS)

-END OF MESSAGE-

COORDINATING OFFICERS

SECRET

RELEASING OFFICER

AUTHENTICATING OFFICER

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FILM EVALUATION REPORT FOR OLD HEAD MISSIONS (NOTE: SEND ALSO TO [] - USE
"D" HEADER)

25X1

25X1

25X1

CLASSIFIED MESSAGE

ORIG :
 UNIT : TSG/APSD/IEB
 EXT :
 DATE : 7 OCTOBER 1970

S E C R E T

ROUTING

1		4	
2		5	
3		6	

TO :
 FROM:
 CONF:
 INFO :

PRIORITY	DEFERRED	<input checked="" type="checkbox"/>	PRIORITY	INITIALS
	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

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TO

INFO

CITE

SUBJ: EVALUATION OF OH MSN G-138, 3 OCT 70

1. IMAGE QUALITY: IMAGE QUALITY RANGES FROM POOR TO GOOD
 WITH MOST IN GOOD CATEGORY. POOR QUALITY IMAGERY ASSOCIATED
 WITH BANDING (SEE PARA 3c). INTERP. SUIT. FAIR TO GOOD.
 CLOUDS OBSCURE APPROX 15 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. MSN: G-138, DATE: 3 OCT 70.
- B. CAM: 1-2, UNIT: 8006
- C. A/C 340
- D. CAM MODE: STEREO
- E. VEHICLE T/O: 1105Z, CAM ON/13:15Z
- F. FILM: 3404
- G. CHEMISTRY: MX 819-1;PROCESS FACILITY: NRTSC
- H. AVG GAMMA: ORIG NEG: 1.95
- I. EXPOSURE SLIT: 0.085 IN.
- J. FILTER: W23A

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25X1

25X1

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ROUTING

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DEFERRED	PRIORITY	INITIALS
ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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CITE

3. ORIG NEG:

A. EXPOSURE: BEGINNING OF MSN IS UNDEREXPOSED AND END IS OVEREXPOSED.

B. DENSITY: THIN TO HEAVY CONTRAST: MED.

C. IMAGE DEGRADATIONS: LOW FREQUENCY (1.25 IN) BANDING PERPENDICULAR TO FORMAT IS PRESENT INTERMITTENTLY THROUGHOUT. CROSS-TRACK IMAGE SMEAR AND INSTANCES OF DOUBLE IMAGERY, ARE PRESENT WITHIN THESE AREAS.

D. PHYSICAL DEGRADATIONS: FOUR HEAT AND TWO ULTRASONIC SPLICES NOTED.

E. DATA RECORDING EQUIP: FUNCTIONED PROPERLY.

F. OTHER: LAST TITLED FR. 1325 COUNTER 1330. BIAS OF 5 THROUGHOUT. V/H METER REGISTERS 7.7 AND CAMERA CYCLE RATE APPEARS SLOWER THAN NORMAL. GAPS IN IMAGERY OCCUR INTERMITTENTLY THROUGHOUT MSN BETWEEN SUCCESSIVE FWD AND SUCCESSIVE AFT FRAMES. SYSTEM SPECIFICATIONS CALL FOR OVERLAP OF 10 PCT BETWEEN

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ROUTING			
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INFO :

RESPONSES	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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CITE

SUCCESSIVE FWD/AFT FRS. MSN G-137 WHICH USED SAME CAM

UNIT EXHIBITED SAME PROBLEM. AVERAGE OVERLAP FOR THIS MSN

IS APPROX 0 PCT.

4. POSITIVES: ADEQUATE FOR EXPLOITATION; HOWEVER, LAST HALF OF
MSN EXHIBITS THIN DENSITY.

END OF MESSAGE

CHIEF, TSG/NPIC
RELEASING OFFICER

COORDINATING OFFICERS

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CHIEF, APSD/TSG/NPC
AUTHENTICATING OFFICER

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